



Inventor Name Search Result

Your Search was:

Last Name = MIKKOLA

First Name = HANNU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09068163	6161085	150	10/09/1998	METHOD AND ARRANGEMENT FOR ADDING A NEW SPEECH ENCODING METHOD TO AN EXISTING TELECOMMUNICATION SYSTEM	MIKKOLA, HANNU
09255894	6791966	150	02/23/1999	SIGNAL CODING	MIKKOLA, HANNU
09387369	6658064	150	08/31/1999	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES	MIKKOLA, HANNU
09423391	6792053	150	11/08/1999	METHOD FOR ESTIMATING CHANNEL BIT ERROR RATIO, AND RECEIVER	MIKKOLA, HANNU
09505411	6732070	150	02/16/2000	WIDEBAND SPEECH CODEC USING A HIGHER SAMPLING RATE IN ANALYSIS AND SYNTHESIS FILTERING THAN IN EXCITATION SEARCHING	MIKKOLA, HANNU
09691323	6691085	150	10/18/2000	METHOD AND SYSTEM FOR ESTIMATING ARTIFICIAL HIGH BAND SIGNAL IN SPEECH CODEC USING VOICE ACTIVITY INFORMATION	MIKKOLA, HANNU
09691440	6615169	150	10/18/2000	HIGH FREQUENCY ENHANCEMENT LAYER CODING IN WIDEBAND SPEECH CODEC	MIKKOLA, HANNU
09702540	Not Issued	041	10/31/2000	METHOD AND SYSTEM FOR SPEECH FRAME ERROR CONCEALMENT IN SPEECH DECODING	MIKKOLA, HANNU
09797115	Not Issued	041	03/01/2001	SPEECH DECODER AND A METHOD FOR DECODING SPEECH	MIKKOLA, HANNU
09850889	6782367	150	05/08/2001	METHOD AND ARRANGEMENT FOR CHANGING SOURCE SIGNAL BANDWIDTH IN A TELECOMMUNICATION CONNECTION WITH MULTIPLE BANDWIDTH CAPABILITY	MIKKOLA, HANNU
09918300	Not Issued	092	07/30/2001	SPECTRAL PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER	MIKKOLA, HANNU
09970091	6662155	150	10/02/2001	METHOD AND SYSTEM FOR COMFORT NOISE GENERATION IN SPEECH COMMUNICATION	MIKKOLA, HANNU
10040885	Not Issued	092	01/02/2002	METHOD AND SYSTEM FOR ALLOCATING CONVOLUTIONAL ENCODED BITS INTO SYMBOLS BEFORE MODULATION FOR WIRELESS COMMUNICATION	MIKKOLA, HANNU
10311657	Not Issued	020	12/16/2003	SPEECH CODING	MIKKOLA, HANNU
10804104	Not Issued	020	03/19/2004	SPEECH CODECS	MIKKOLA, HANNU
60209860	Not Issued	159	06/07/2000	CHANNEL QUALITY CONTROLLED SIGNAL LEVEL ERROR CONCEALMENT USING RE-SYNTHESIS	MIKKOLA, HANNU

60242498	Not Issued	159	10/23/2000	SPECTRAL PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER	MIKKOLA, HANNU
60253170	Not Issued	159	11/27/2000	COMFORT NOISE GENERATION SYSTEM UTILIZING STATIONARITY INFORMATION OF BACKGROUND NOISE	MIKKOLA, HANNU
60260258	Not Issued	159	01/08/2001	ALLOCATION OF CONVOLUTIONAL ENCODED BITS INTO SYMBOLS BEFORE MODULATION	MIKKOLA, HANNU
09852127	Not Issued	041	05/09/2001	AUDIBLE ERROR DETECTOR AND CONTROLLER UTILIZING CHANNEL QUALITY DATA AND ITERATIVE SYNTHESIS	MIKKOLA, HANNU J.
10021748	Not Issued	030	10/29/2001	METHOD AND ARRANGEMENT FOR PROVIDING OPTIMAL BIT PROTECTION AGAINST TRANSMISSION ERRORS	MIKKOLA, HANNU J.
10443652	Not Issued	030	05/21/2003	METHOD AND APPARATUS FOR PUNCTURING WITH UNEQUAL ERROR PROTECTION IN A WIRELESS COMMUNICATION SYSTEM	MIKKOLA, HANNU J.
10891846	Not Issued	020	07/14/2004	EXCITATION FOR HIGHER BAND CODING IN A CODEC UTILISING BAND SPLIT CODING METHODS	MIKKOLA, HANNU J.
60390257	Not Issued	159	06/18/2002	ADAPTIVE PUNCTURING ALGORITHM UTILIZING UNEQUAL ERROR PROTECTION SCHEME	MIKKOLA, HANNU J.

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Inventor Name Search Result

Your Search was:

Last Name = VAINIO

First Name = JANNE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08375550	5526366	150	01/19/1995	SPEECH CODE PROCESSING	VAINIO, JANNE
08612934	5862178	150	06/20/1996	METHOD AND APPARATUS FOR SPEECH TRANSMISSION IN A MOBILE COMMUNICATIONS SYSTEM	VAINIO, JANNE
08809675	6021385	150	03/19/1997	SYSTEM FOR DETECTING DEFECTIVE SPEECH FRAMES IN A RECEIVER BY CALCULATING THE TRANSMISSION QUALITY OF AN INCLUDED SIGNAL WITHIN A GSM COMMUNICATION SYSTEM	VAINIO, JANNE
08821537	6170073	150	03/21/1997	METHOD AND APPARATUS FOR DIGITAL COMMUNICATION	VAINIO, JANNE
08849361	6144936	150	08/11/1997	METHOD FOR SUBSTITUTING BAD SPEECH FRAMES IN A DIGITAL COMMUNICATION SYSTEM	VAINIO, JANNE
08894676	6230125	150	01/05/1998	PROCESSING SPEECH CODING PARAMETERS IN A TELECOMMUNICATION SYSTEM	VAINIO, JANNE
09019656	6470470	150	02/06/1998	INFORMATION CODING METHOD AND DEVICES UTILIZING ERROR CORRECTION AND ERROR DETECTION	VAINIO, JANNE
09057680	6178535	150	04/09/1998	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES	VAINIO, JANNE
09073697	6199035	150	05/06/1998	PITCH-LAG ESTIMATION IN SPEECH CODING	VAINIO, JANNE
09255894	6791966	150	02/23/1999	SIGNAL CODING	VAINIO, JANNE
09387369	6658064	150	08/31/1999	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES	VAINIO, JANNE
09423391	6792053	150	11/08/1999	METHOD FOR ESTIMATING CHANNEL BIT ERROR RATIO, AND RECEIVER	VAINIO, JANNE
09505411	6732070	150	02/16/2000	WIDEBAND SPEECH CODEC USING A HIGHER SAMPLING RATE IN ANALYSIS AND SYNTHESIS FILTERING THAN IN EXCITATION SEARCHING	VAINIO, JANNE
09601827	6850883	150	09/06/2000	DECODING METHOD, SPEECH CODING PROCESSING UNIT AND A NETWORK ELEMENT	VAINIO, JANNE
09691323	6691085	150	10/18/2000	METHOD AND SYSTEM FOR ESTIMATING ARTIFICIAL HIGH BAND SIGNAL IN SPEECH CODEC USING VOICE ACTIVITY INFORMATION	VAINIO, JANNE
09691440	6615169	150	10/18/2000	HIGH FREQUENCY ENHANCEMENT LAYER CODING IN WIDEBAND SPEECH CODEC	VAINIO, JANNE

09702540	Not Issued	041	10/31/2000	METHOD AND SYSTEM FOR SPEECH FRAME ERROR CONCEALMENT IN SPEECH DECODING	VAINIO, JANNE
09730288	6430721	150	12/05/2000	METHOD FOR DECREASING THE FRAME ERROR RATE IN DATA TRANSMISSION IN THE FORM OF DATA FRAMES	VAINIO, JANNE
09797115	Not Issued	041	03/01/2001	SPEECH DECODER AND A METHOD FOR DECODING SPEECH	VAINIO, JANNE
09850889	6782367	150	05/08/2001	METHOD AND ARRANGEMENT FOR CHANGING SOURCE SIGNAL BANDWIDTH IN A TELECOMMUNICATION CONNECTION WITH MULTIPLE BANDWIDTH CAPABILITY	VAINIO, JANNE
09852127	Not Issued	041	05/09/2001	AUDIBLE ERROR DETECTOR AND CONTROLLER UTILIZING CHANNEL QUALITY DATA AND ITERATIVE SYNTHESIS	VAINIO, JANNE
09918300	Not Issued	092	07/30/2001	SPECTRAL PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER	VAINIO, JANNE
09970091	6662155	150	10/02/2001	METHOD AND SYSTEM FOR COMFORT NOISE GENERATION IN SPEECH COMMUNICATION	VAINIO, JANNE
10021748	Not Issued	030	10/29/2001	METHOD AND ARRANGEMENT FOR PROVIDING OPTIMAL BIT PROTECTION AGAINST TRANSMISSION ERRORS	VAINIO, JANNE
10040885	Not Issued	092	01/02/2002	METHOD AND SYSTEM FOR ALLOCATING CONVOLUTIONAL ENCODED BITS INTO SYMBOLS BEFORE MODULATION FOR WIRELESS COMMUNICATION	VAINIO, JANNE
10262679	Not Issued	030	09/30/2002	METHOD FOR STEALING SPEECH DATA FRAMES FOR SIGNALLING PURPOSES	VAINIO, JANNE
10311657	Not Issued	020	12/16/2003	SPEECH CODING	VAINIO, JANNE
10443652	Not Issued	030	05/21/2003	METHOD AND APPARATUS FOR PUNCTURING WITH UNEQUAL ERROR PROTECTION IN A WIRELESS COMMUNICATION SYSTEM	VAINIO, JANNE
10732365	Not Issued	030	12/11/2003	MULTI-RATE CODING	VAINIO, JANNE
10804099	Not Issued	030	03/19/2004	MULTIRATE SPEECH CODECS	VAINIO, JANNE
10804104	Not Issued	020	03/19/2004	SPEECH CODECS	VAINIO, JANNE
10838641	Not Issued	020	05/04/2004	SIGNAL ADAPTATION FOR HIGHER BAND CODING IN A CODEC UTILIZING BAND SPLIT CODING	VAINIO, JANNE
10891846	Not Issued	020	07/14/2004	EXCITATION FOR HIGHER BAND CODING IN A CODEC UTILISING BAND SPLIT CODING METHODS	VAINIO, JANNE
60014338	Not Issued	159	03/29/1996	METHOD AND APPARATUS FOR DIGITAL COMMUNICATION	VAINIO, JANNE
60209860	Not Issued	159	06/07/2000	CHANNEL QUALITY CONTROLLED SIGNAL LEVEL ERROR CONCEALMENT USING RE-SYNTHESIS	VAINIO, JANNE
60242498	Not Issued	159	10/23/2000	SPECTRAL PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER	VAINIO, JANNE
60253170	Not Issued	159	11/27/2000	COMFORT NOISE GENERATION SYSTEM UTILIZING STATIONARITY INFORMATION OF BACKGROUND NOISE	VAINIO, JANNE

60260258	Not Issued	159	01/08/2001	ALLOCATION OF CONVOLUTIONAL ENCODED BITS INTO SYMBOLS BEFORE MODULATION	VAINIO, JANNE
60333336	Not Issued	159	11/26/2001	NOVEL METHOD FOR STEALING SPEECH DATA FRAMES FOR SIGNALING PURPOSES	VAINIO, JANNE
60390257	Not Issued	159	06/18/2002	ADAPTIVE PUNCTURING ALGORITHM UTILIZING UNEQUAL ERROR PROTECTION SCHEME	VAINIO, JANNE
60484961	Not Issued	159	07/03/2003	SIGNAL ENERGY ADAPTATION FOR HIGHER BAND CODING IN A CODEC UTILISING BAND SPLIT CODING	VAINIO, JANNE

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Inventor Name Search Result

Your Search was:

Last Name = ROTOLA-PUKKILA

First Name = JANI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08965303	5960389	150	11/06/1997	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION	ROTOLA-PUKKILA, JANI
09371332	6606593	150	08/10/1999	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION	ROTOLA-PUKKILA, JANI
09387369	6658064	150	08/31/1999	METHOD FOR TRANSMITTING BACKGROUND NOISE INFORMATION IN DATA TRANSMISSION IN DATA FRAMES	ROTOLA-PUKKILA, JANI
09505411	6732070	150	02/16/2000	WIDEBAND SPEECH CODEC USING A HIGHER SAMPLING RATE IN ANALYSIS AND SYNTHESIS FILTERING THAN IN EXCITATION SEARCHING	ROTOLA-PUKKILA, JANI
09691323	6691085	150	10/18/2000	METHOD AND SYSTEM FOR ESTIMATING ARTIFICIAL HIGH BAND SIGNAL IN SPEECH CODEC USING VOICE ACTIVITY INFORMATION	ROTOLA-PUKKILA, JANI
09691440	6615169	150	10/18/2000	HIGH FREQUENCY ENHANCEMENT LAYER CODING IN WIDEBAND SPEECH CODEC	ROTOLA-PUKKILA, JANI
09702540	Not Issued	041	10/31/2000	METHOD AND SYSTEM FOR SPEECH FRAME ERROR CONCEALMENT IN SPEECH DECODING	ROTOLA-PUKKILA, JANI
09797115	Not Issued	041	03/01/2001	SPEECH DECODER AND A METHOD FOR DECODING SPEECH	ROTOLA-PUKKILA, JANI
09850889	6782367	150	05/08/2001	METHOD AND ARRANGEMENT FOR CHANGING SOURCE SIGNAL BANDWIDTH IN A TELECOMMUNICATION CONNECTION WITH MULTIPLE BANDWIDTH CAPABILITY	ROTOLA-PUKKILA, JANI
09852127	Not Issued	041	05/09/2001	AUDIBLE ERROR DETECTOR AND CONTROLLER UTILIZING CHANNEL QUALITY DATA AND ITERATIVE SYNTHESIS	ROTOLA-PUKKILA, JANI
09918300	Not Issued	092	07/30/2001	SPECTRAL PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER	ROTOLA-PUKKILA, JANI
09970091	6662155	150	10/02/2001	METHOD AND SYSTEM FOR COMFORT NOISE GENERATION IN SPEECH COMMUNICATION	ROTOLA-PUKKILA, JANI
10021748	Not Issued	030	10/29/2001	METHOD AND ARRANGEMENT FOR PROVIDING OPTIMAL BIT PROTECTION AGAINST TRANSMISSION ERRORS	ROTOLA-PUKKILA, JANI
10040885	Not Issued	092	01/02/2002	METHOD AND SYSTEM FOR ALLOCATING CONVOLUTIONAL ENCODED BITS INTO SYMBOLS BEFORE MODULATION FOR WIRELESS COMMUNICATION	ROTOLA-PUKKILA, JANI
10311657	Not Issued	020	12/16/2003	SPEECH CODING	ROTOLA-PUKKILA, JANI
10426271	Not	030	04/30/2003	METHOD AND APPARATUS FOR BLUETOOTH	ROTOLA-PUKKILA, JANI

	Issued			COMMUNICATION WITH CONTROLLABLE FAMILIAR DEVICES	
60031047	Not Issued	159	11/15/1996	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION	ROTOLA-PUKKILA, JANI
60031321	Not Issued	159	11/19/1996	METHODS FOR GENERATING COMFORT NOISE DURING DISCONTINUOUS TRANSMISSION	ROTOLA-PUKKILA, JANI
60209860	Not Issued	159	06/07/2000	CHANNEL QUALITY CONTROLLED SIGNAL LEVEL ERROR CONCEALMENT USING RE-SYNTHESIS	ROTOLA-PUKKILA, JANI
60242498	Not Issued	159	10/23/2000	SPECTRAL PARAMETER SUBSTITUTION FOR THE FRAME ERROR CONCEALMENT IN A SPEECH DECODER	ROTOLA-PUKKILA, JANI
60253170	Not Issued	159	11/27/2000	COMFORT NOISE GENERATION SYSTEM UTILIZING STATIONARITY INFORMATION OF BACKGROUND NOISE	ROTOLA-PUKKILA, JANI
60260258	Not Issued	159	01/08/2001	ALLOCATION OF CONVOLUTIONAL ENCODED BITS INTO SYMBOLS BEFORE MODULATION	ROTOLA-PUKKILA, JANI

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